Application No.	Applicant(s)
10/643,239	KIM ET AL.
Examiner	Art Unit
William C. Doerrter	3744
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84(c)) should be written on the drawin	gs in the front (not the back) of
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.	
6. ☐ Interview Summary (Paper No./Mail Date 3), 7. ☐ Examiner's Amendm	e
	Examiner William C. Doerrier Ars on the cover sheet with the coording of the appropriate communication of the application is subject to and MPEP 1308. Vion. Iner. der 35 U.S.C. § 119(a)-(d) or (f). been received. been received in Application No uments have been received in this result of this application. In this communication to file a reply of this application. It ded. Note the attached EXAMINER's reason(s) why the oath or declarate be submitted. In the communication of the drawing had been according to 37 CFR 1.121(c) and the drawing had been according to 37 CFR 1.

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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: While the prior art shows flame heated acoustic coolers, there is no teaching of a flame heated acoustic cooler which homogeneously heats the working gas to power the gas through a regenerator, a pulse tube, a cold reservoir and a hot reservoir with an orifice installed in the cold reservoir to maintain the pressure thereof.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William C. Doerrler whose telephone number is (571) 272-4807. The examiner can normally be reached on Monday-Friday 6:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl Tyler can be reached on (571) 272-4834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

William C Doerrier Primary Examiner Art Unit 3744

WCD